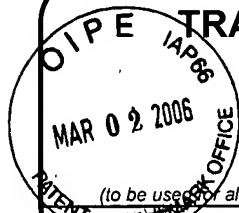

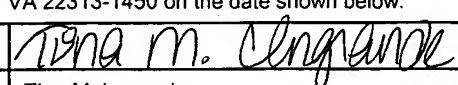


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|---|------------------------|-------------------|
|  TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/656,438 |
| | Filing Date | September 5, 2003 |
| | First Named Inventor | Edward J. SEPPI |
| | Art Unit | 2882 |
| | Examiner Name | Krystyna Suchecki |
| Total Number of Pages in This Submission | Attorney Docket Number | VM7010742001 |

| ENCLOSURES (check all that apply) | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. PTO/SB/08A (1 pg.) previously submitted on June 28, 2005; 2. PTO/SB/08b (1 pg.) previously submitted on June 28, 2005; 3. Return Receipt Postcard |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|--------|
| Firm | Bingham McCutchen LLP | | |
| Signature |  | | |
| Printed Name | Gerald Chan | | |
| Date | February 27, 2006 | Reg. No. | 51,541 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|--|---|------|-------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
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| Typed or printed name | Tina M. Ingrande | Date | February 27, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

Attorney Docket No. VM7010742001

Varian No. Varian 01-005US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Edward J. SEPPI, et al.

Serial No.: 10/656,438

Filed: September 5, 2003

For: RADIATION PROCESS AND
APPARATUS

) Group Art Unit: 2882

) Examiner: Krystyna Suchecki

) Confirmation No. 8465

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed October 27, 2005, kindly amend the application in accordance with the following amendment sheet(s).

Amendments to the Claims begin on 2.

Remarks begin on page 10.